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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/651,301

08/29/2003

Jun Enomoto

Q75425

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23373 7590 07/13/2007
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EXAMINER

KASSA, YOSEF

ART UNIT

PAPER NUMBER

2624

MAIL DATE

DELIVERY MODE

07/13/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/651,301	Applicant(s) ENOMOTO ET AL.	
	Examiner YOSEF KASSA	Art Unit 2624	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 May 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-25 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 5,6 and 8-10 is/are rejected.
- 7) ☒ Claim(s) 7 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 29 August 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date <u>01/04, 12/06, 04/07</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 5, 6, 9 and 10 are rejected under 35 U.S.C. 102(e) as being anticipated by White et al (U.S. Patent 7,035,462).

With regard to claim 5, White discloses displaying on a display, a verification screen in which verification images corresponding to said image data are displayed and which doubles as means for designating a red eye frame for which red eye compensation should be performed, from among the displayed verification images (please refer to col. 3, lines 1-13);

sequentially subjecting image data of each frame which has been subjected to verification to image processing for obtaining the output image data, in response to an instruction for completing the verification of a predetermined number of frames using the verification screen and, further performing the red eye compensation on the red eye frame (refer to col. 3, lines 14-21); and

displaying on the display, an image with which a result of the red eye compensation is confirmed, at the point in time when the red eye compensation of the

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red eye frame is finished and performing the image processing on a subsequent frame in response to an instruction for completing confirmation of the red eye compensation (refer col. 3, lines 33-55).

Claim 6 is similarly analyzed and rejected the same as claim 5.

With regard to claim 9, White discloses wherein auxiliary information for use in judging whether or not red eye phenomenon occurs in each frame is displayed on the verification screen (refer to col. 11, lines 19-30 and refer to Fig. 6).

With regard to claim 10, White discloses the red eye compensation includes detecting red eye phenomenon from a face which has been extracted in an image and correcting the red eye phenomenon, and wherein face extraction is performed with image data used to create the verification images and the red eye detection is performed with image data used to obtain the output image data (refer col. 12, lines 51-61).

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 8 is rejected under 35 U.S.C. 103(a) as being unpatentable over White et al (U.S. Patent 7,035,462), and further in view of Wakins et al (U.S. Patent 5,778,164).

With regard to claim 8, White failed to disclose photoelectrical image capturing is performed once for each frame of a photographic film in order to obtain the output image data, and wherein the verification images are created using image data where images obtained by the image capturing are reduced, and the image processing for obtaining the output image data and the red eye compensation are performed using image data obtained by the image capturing. However, at the same field of endeavor, Wakins discloses this feature (please refer to col. 5, lines 49-58). At the time of the invention, it would have been obvious to a person of ordinary skill in the art to incorporate the teaching of Wakins red eye correction system into White system. The suggestion/motivation for doing so would have been to provide red eye correction to generate desired image information (refer to col. 8, lines 5-11 of Wakins). Therefore, it would have been obvious to combine Wakins with White to obtain the invention as specified in claim 8.

Allowable Subject Matter

Claim 7 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Other Prior Art Cited

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US Patent No. (7042501), (6407777), (5991549) and (6462768).

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to YOSEF KASSA whose telephone number is (571) 272-7452. The examiner can normally be reached on Monday-Thursday from 8:00 AM to 6:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bhavesh Mehta can be reached on (571) 272-7453. The fax phone numbers for the organization where this application or proceeding is assigned is (571) 273-8300 for regular communication and (571) 273-8300 for after Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the customer service office whose telephone number is (571) 272-2600.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

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For more information about the PAIR system, see <http://pair-direct.uspto.gov>.

Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

PATENT EXAMINER

Yosef Kassa

07/05/2007.

A handwritten signature in black ink, appearing to read 'Yosef Kassa', is written over the printed name. The signature is stylized with a large 'Y' and a long horizontal stroke at the end.